



Earth Storage Floor Heating System Commercial Case Study



Specifications

- Heating System = Earth Thermal Storage
- Location - West Fargo, ND
- Construction - Slab on Grade, Concrete Formed Walls— 24' Ceilings.
- R-Values - Walls = R12, Ceiling = R38
- Square Footage - 25,000 Sq.Ft.
- Year Built - 2005
- Power Supplier - Cass County Coop
- Electric Program - Dual Fuel
- Electric Rate - \$.029 per Kwh
- Degree Days = 8,770

Business Owners looking for superior comfort, low energy costs and high quality with a great track record will love the **SmartRooms** complete line of radiant heating products.

Actual Kwh Usage & Operating Costs

2005 / 2006 Heating Season - 117,931.05 Kwh - \$3,420.00

Testimonial

The Trucking company shown is brings numerous trucks, trailers and loads per day while maintaining a comfortable environment for working on the floor, under the hood or on the trailer. Shop doors opening and closing throughout the day do not affect the comfort of a **SmartRooms** heated building.

Business owner says - "The shop area recovers quickly after the doors have been opened and the guys are happy working in a warm and comfortable environment. Installation was easy and a fraction of the cost of everything else we considered. We are very happy with not only the comfort, but more importantly, the low operating costs."